Kristine L. Kuan

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Objective

As a result of my leadership and internship experience, I am looking for the opportunity to take on greater responsibilities in a full time position.

Education

University of California, Los Angeles   Dec 2006
Major: Computer Science and Engineering   Minor: Mathematics
Computer Courses: Data Structures, Assembly, Logic Design of Digital Systems, Computer Systems Architecture, Algorithms and Complexity, Operating Systems, Database Systems
EE Courses: Electromagnetics, Circuit Analysis (I, II), Analog Circuits I, Digital Circuits
Math Courses: Calculus, Linear Algebra, Infinite Series/Differential Equations, Optimization

Skills and Abilities

Computer/Software Skills: Microsoft Office, Microsoft Studio.NET, Homesite, Visual Basic Editor, MAX+Plus II, PSpice, AutoCAD, MATLAB, Xilinx ISE and EDK, Linux/Unix, VI Editor
Programming Skills: C++, Java, Cold Fusion, HTML, SQL, Javascript, ASP, VBA, LISP, VHDL, Tcl/Expect

Experience

Hewlett-Packard (HP) ProCurve Networking Business   6/06-9/06
Wireless R&D System/Software Engineer – intern
- Directed design and code reviews to validate requirements and proposed test system architecture
- Designed a test infrastructure to automate testing of a newly released access point, AP530
- Developed software and test scripts in Tcl/Expect to implement an automated test environment
- Successfully tested and evaluated a "live" software build using the new automated system

Hewlett-Packard (HP)   6/05-9/05
TCE Quality Engineer –intern
- Led multiple projects - obtained requirements, designed, developed, and maintained TCE websites
- Gather requirements to design new Access database and web based survey to help facilitate new TCE program
- Facilitated creation of new metrics to help perform trend analysis for new TCE program, which included automating report using Excel macros
- Collaborated with multiple HP organizations to complete projects, which included working with people at multiple levels from Directors to individual contributors

UCLA Alumni Center   1/04-1/06
Web design assistant/student web developer
- Programming projects in Cold Fusion, HTML, Javascript, and SQL
- Knowledge of Homesite, Microsoft Access, IE

Society of Women Engineers (SWE)   5/04-6/05
Executive Officer: Webmaster
- Develop and maintain website - maintenance of announcements, upcoming events, minutes, job listings
- Knowledge of HTML, Javascript, Dreamweaver, Adobe Photoshop, SmartFTP

Leadership

President, Society of Women Engineers (SWE-UCLA)   6/05-6/06
- Coordinate biweekly executive board meetings and supervise biweekly general meetings
- Collaborate with company representatives to discuss potential technical/outreach engineering projects
- Manage executive officers and delegate tasks accordingly to ensure the success of meetings, social events, outreach events, mentorship events, retreats, and trips to conferences

Awards

2006 Engineering Achievement Award for Student Welfare [Henry Samueli School of Engineering & Applied Science]

Extracurricular Activities

Engineering Society of University of California, UCLA
72nd Technical Management Program (UCLA Extension)
Intramural Women's Tennis   *U.S. Citizen